

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/DE2004/001465

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16C19/18 F16C33/64 B60B27/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60B F16C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) -& JP 2003 025803 A (KOYO SEIKO CO LTD), 29 January 2003 (2003-01-29) abstract	1-4,6, 8-11,13, 15-24
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10, 31 October 1997 (1997-10-31) -& JP 09 151950 A (NTN CORP), 10 June 1997 (1997-06-10) abstract	1-4,6, 8-11,13, 15, 19-21, 23,24
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Z document member of the same patent family

Date of the actual completion of the international search

8 November 2004

Date of mailing of the international search report

24/11/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Axelsson, T

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 04, 30 April 1996 (1996-04-30) -& JP 07 317777 A (NTN CORP), 8 December 1995 (1995-12-08) abstract	1-4,6, 8-11,13, 15,16,19
A	DE 924 924 C (STAR KUGELHALTER GES M B H DEU) 10 March 1955 (1955-03-10) page 2, line 73 - line 88; figure 2	1-15
A	EP 1 031 439 A (SKF IND SPA) 30 August 2000 (2000-08-30) column 3, line 53 - column 4, line 17; figure 6	1,8,15
A	GB 2 298 685 A (SKF GMBH) 11 September 1996 (1996-09-11) page 2, line 3 - line 5; figure	1,8,10, 11,13

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Information on patent family members

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JP 2003025803	A	29-01-2003	NONE	
JP 09151950	A	10-06-1997	NONE	
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